R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2999	038	03	24	76	28AG	3545	7528

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0011	14	14	17	050	Y	E	04

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	CL	SA	E	FT	070	—	14	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00383	0005	—	00139

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	35°45′	75°28′	1352	2958	11		1405	1406
							PU	ON
FINISH	35°46′	75°29′	1369	2962	11		1436	1439

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200/5 2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

2846

R/V DAN MOORE SPECIES LIST

STA. NO. 2999 DATE 3/24 19 76 BIOLOGISTS BEA JVSGK

TOT. CATCH WT. 526.5 AIR 17 SURFACE 14.1 BOTTOM 13.9

SAMPLE WT. 526.5 RAISING FACTOR 0

SPECIES	C or NC	SUBSAMPLE NUMBER	SUBSAMPLE WEIGHT	TOTAL NO.	TOTAL WT.	$\bar{X}$ WT	REMARKS
Mustelus canis				54	226.8	4.2	5 = 21
Paralichthys dentatus				20	12	0.6	
Peprilus triacanthus	C			33	7	0.2	
	NC			15	2	0.1	
Lophius americanus				6	121	20.2	
Stenotomus caprinus	C			1	0.5	0.5	
Pomatomus saltatrix	C			1	13	13	
Etropus crossotus				1	0.1	0.1	
Urophycis regius				2	0.1	<0.1	
Menticirrhus saxatilis	C			1	0.5	0.5	
Raja eglanteria				32	97	3.0	
Loligo pealei	C			80	42	0.5	
Busycon sp.				3	4.5	1.5	

41
13
54

42
37
79

1
42
57
22
121

61
36
57

Length-frequency distribution

Species: *P. dentatus*

Station: 2999
2586

Date: 3/24/76

Locality: Platt Shoals

T.L.	♂	♀	SEXES COMBINED	T.L.
100 - 109				600 -
110 -				610 -
120 -				620 -
130 -				630 -
140 -				640 -
150 -				650 -
160 -				660 -
170 -				670 -
180 -				680 -
190 -				690 -
200 -	1 (1)		(1)	700 -
210 -				710 -
220 -	II (2)	1 (1)	(3)	720 -
230 -		1 (1)	(1)	730 -
240 -				740 -
250 -		1 (1)	(1)	750 -
260 -	1 (1)		(1)	
270 -	1 (1)	1 (1)	(2)	
280 -	1 (1)		(1)	
290 -	1 (1)		(1)	♂ 8 200 - 317
300 -		II (2)	(2)	♀ 12 225 - 488
310 -	1 (1)	II (2)	(3)	
320 -				
330 - total	8	1 (1)	(1)	
340 -		1 (1)	(1)	
350 -				
360 -				
370 -				
380 -		1 (1)	(1)	
390 -				
400 -				
410 -				
420 -				
430 -				
440 -				
450 -				
460 -				
470 -				
480 -		1 (1)	(1)	
490 -				
500 -	total 12		20	
510 -				
520 -				
530 -				
540 -				
550 -				
560 -				
570 -				
580 -				
590 -				

Sheet ___ of ___

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Species: P. dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
1	275	♀						I	2999	Platt Shoals
2	317	♂								Area II
3	228	♂								
4	293	♂								
5	388	♀						VI		
6	315	♀						I		
7	313	♀						I		
8	225	♂								
9	330	♀						I		
10	305	♀						I		
11	488	♀						VII		
12	251	♀						I		
13	200	♂								
14	271	♂								
15	267	♂								
16	225	♀						I		
17	343	♀						I		
18	306	♀						I		
19	287	♂								
20	231	♀						I		